Electronic Acknowledgement Receipt			
EFS ID:	2486089		
Application Number:	09479783		
International Application Number:			
Confirmation Number:	3541		
Title of Invention:	OLIGORIBONUCLEOTIDES AND ROBONUCLEASES FOR CLEAVING RNA		
First Named Inventor/Applicant Name:	STANLEY T CROOKE		
Customer Number:	32650		
Filer:	Jane E. Inglese/Heather Kite		
Filer Authorized By:	Jane E. Inglese		
Attorney Docket Number:	ISIS-4313		
Receipt Date:	19-NOV-2007		
Filing Date:	07-JAN-2000		
Time Stamp:	15:49:45		
Application Type:	Utility under 35 USC 111(a)		
Payment information:			
Submitted with Payment	no		

Submitted with Payment	no

File Listing

The Listing.						
Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)	
1	Information Disclosure Statement (IDS) Filed	IDS.pdf	631605	no	5	
			3ba2dcf34a868ea6a2059297d4da9200 8b6c72d1			
Warnings:						

Warnings:

Information:

This is not an USP	TO supplied IDS fillable form					
	2 Foreign Reference EP266168.pdf	55	541179			
2		f514f093a07759fdbd7c3de4b0547d6c7 ca0770b	no	12		
Warnings:		1				
Information:						
			1398746	no		
3	Foreign Reference	WO1994002498A1.pdf	f98d278687878e2d8130fb31d855d080 25d87517		37	
Warnings:		1				
Information:						
			2224316			
4	Foreign Reference	WO1996007392.pdf	53d1181df4a939b253/o48ab2ca65dbc 13b57t27	no	70	
Warnings:			1360 Tay			
Information:						
			4300156			
5	Foreign Reference	WO2002044321.pdf	405e33e5oc1b2479b1f4520902a7b963 2a155155	no	97	
Warnings:		1				
Information:						
	NPL Documents	Alahari_JPharmExpTher_19 98_419-428.pdf	414972	no		
6			51a2c86eo8b2c7cee2169524b96c7da5 47193843		10	
Warnings:		'				
Information:						
_	NB: B	Beigelman_JBiolChem_1995	684865		_	
7	NPL Documents	_25702-25708.PDF	cadd872ed0dd4c8024166cbl42ee0b2e a544b8bb	no	7	
Warnings:		I				
Information:						
		Berger_NuclAcidsRes_1998	1176603	no		
8	NPL Documents	_2473-2480.PDF	ddb113fe442f4118986000f3609ed1900 2c1c95d		8	
Warnings:						
Information:						
	NPL Documents	Boutla_CurrBiol_2001_1776-	207849	no		
9		1780.pdf	94094fb54d545ce110a4ce684a9ft338e 91684f0		5	
Warnings:						
Information:						
10	NPL Documents	Damha_JAmChem_12976-1	374132		2	
INI E DOCUMENTS	2977.pdf	7bf6d5429aa581f0148c9c046c5cf1d25 b71b02f	no	2		
		-	a			

Warnings:					
Information:					
11	NPL Documents	Elbashir_EMBO_J_2001_68 77_6888.PDF	914859	no	12
Warnings:			152b27ee52f91ca0ed0a74c1114a8321 f5e310a2		
Information:					
IIIIOIIII dalla					
12	NPL Documents	hammond_Nature_2001_11 0-119.pdf	1068268 c94a9cecab3739e2b4bc65c4399ae157 0e3ds50	no	10
Warnings:			0eaacs0		
Information:					
		Koizumi_NuclAcidsRes_198	432548	no	
13	NPL Documents	9 7059-7071 PDF	97b3383e92x3b2b89143d21a145ed8d 5e96a323b		13
Warnings:					
Information:					
14	NPL Documents	Kuimelis_NuclAcidsRes_199	615073	no	8
	THE BOOMING	4_1429-1436.PDF	83a79256311192189899213b08099bd5 0fod37cb	110	
Warnings:					
Information:					
15	NPL Documents	Parrish_Molecular_Cell_200 0_1077_1087.PDF	852241	no	11
			2fba500e934d0f3778ea3f7c6516720ea d26b7H		
Warnings:					
Information:					
16	NPL Documents	Bevilacqua_BioChem_9983- 9994.pdf	544027	no	12
		3334.pui	242ebc8e31893fc7a9e8533a12a81cf5 711c92d9		
Warnings:					
Information:					
17	NPL Documents	Cook_AntiCancerDrugDes_5 85-607.pdf	3339117	no	23
		65-007.pdi	46b4040b48fa5d9e817ca0f3d856d2c8 4dc5ef3b		
Warnings:					
Information:					
18	NPL Documents	Kimura-Harada_FEBSLett_3	260191	no	4
		35-338.pdf	e7237ac48bcl27b166c11287da437db6 6553blc0		
Warnings:					
Information:					
19	NPL Documents	Lesnik_Biochem_1995_1080 7-10815.pdf	870577	no	9

Warnings:					
Information:					
20	NPL Documents	Porta_Biotechnol_161-164.P DF	416967 9c115bdb0cc88at9bc18a7c986et201ca	no	4
Warnings:			6529071		
Information:					
21	NPL Documents	Shuman_JBiolChem_1993_	1057587	no	8
		18943-18950.PDF	06455415c2d907c87fct51cfa22acbcbbe 725919		
Warnings:					
Information:					
22	NPL Documents	Tosquellas_2069-2074.pdf	748954	no	6
			982e2121170dh26b1ed6d13345a8d4ec 0e343941		
Warnings:					
Information:					
23	NPL Documents	Tracewell_ToxicolApplPharm acol 179-184.pdf	533926	no	6
		acoi_179-164.pdi	40317e01fceceedbd40c4dac78f24480e b7d49b7		
Warnings:					
Information:					
24	NPL Documents	Tuschi_Molintervent_158-16 7.pdf	585527	no	10
		.,,	ab6bb91ca28e9d6adc00c682f9546edc 0b453967		
Warnings:					
Information:					
25	NPL Documents	Veronese_NuclAcidsRes_36 25-3635.pdf	1854952	no	20
			3497ac5194b5e40052b54a2689ac139 5b2a62ac9		
Warnings:					
Information:					
26	NPL Documents	Wilds_NuclAcidsRes_3625-3 635.pdf	993593	no	11
		111,111	0119a4ec25bx0f4dc9e6993690ee43a0 a73a2648		
Warnings:					
Information:					
27 NI	NPL Documents	Wu_JBiolChem_2532-2542.	1469078 511a56647b90d1ec0xt8xt52a08e714da 50a91d7	no	11
Warnings:					
Information:					
28	NPL Documents	Yu_RNA_324-331.pdf	5741301	no	8
			ld9f93e779d231e7eb6f15efld7920d6ef b42041		

Warnings:					
Information					
29	NPL Documents	Yu_BioorgMedChem_1685-1 692.pdf	686717	no	7
	INI E DOCUMENTS		04f97d47a0a6bf161a313394ad52302a 2feta5bc		
Warnings:					
Information	:				
30	NPL Documents	table_rej.pdf	142635	no	17
			edeb6036c39bcf140bc50798e7eaa468 9488b5c7		
Warnings:					
Information	•				
		Total Files Size (in bytes)	350	182561	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.